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Attorney Docket Number

Examiner			U. S. PATEN	DOCUMENTS	
Initios*	Cite No.	Number-Kind Code Water	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appair
a		^{UB-} 6,392,317 B1	6/21/2002	Hall, David R., et al	
1		^{us-} 6,670,880 B1	12/30/2003	Hall, David R., et al	
		^{US-} 6,717,501 B2	4/8/2004	Hall, David R., et al	
		^{US-} 6,888,473 B1	5/3/2005	Hall, David R., et al	
		^{US-} 6,799,632 B2	10/5/2004	Hall, David R., et al	
		^{US-} 6,844,498 E2	1/18/2005	Hell, David R., et al	
		US- 6,830,487 B2	12/14/2004	Hail, David R., et al	
		US- 6,913,093 B2	7/5/2005	Hall, David R., et al	
		^{U8-} 6,821,147 B1	11/23/2004	Hall, David R., et et	
		US- 6,929,493 B2	8/18/2005	Hall, David R., et al	
		US- 6,945,802 B2	9/20/2005	Hall, David R., et al	
		US- 20050236160 A1	10/27/2005	Hall, David R., et al	
		^{US-} 20050212530 A1	· 8/28/2005	Hall, David R., et al	
		^{US-} 20050173128 A1	8/11/2005	Hall. David R., et al	
		US- 20050161215 A1	7/28/2005	Hell, David R., et al	
		US- 20050150853 A1	7/14/2005	Hall, David R., et al	
		^{US-} 20050145408 A1	7/7/2005	Hall, David R., et al	
1		US- 20050115717 A1	7/2/2005	Hall, David R., et al	·
4		US- 20050001735 A1	1/B/2005	Hall, David R., et al.	

			FOREIGN	LPATENT DOCU	MENTS		
	Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
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			U. S. PATENT	DOCUMENTS		
Examiner Interes	No.1	Number-Kind Gode ^{A (F areas)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Wher Relevant Passages or Relevant Figures Appear	
4		^{US-} 20050095827 A1	5/5/2005	Hall, David R., et al		
7		^{UB-} 20050093286 A1	5/3/2005 '	Hall, David R., et al		
		UB- 20050092499 A1	8/5/2005	Hati, David R., et al		
		^{US-} 20050082092 A1	4/21/2005	Hall, David R., et al		
		US- 20050001738A1	1/8/2005	Hall, David R., et al		
1!		^{US-} 20050070144 A1	3/31/2005	Hall, David R., et al		
		US- 20050067159 A1	3/31/2005	Hall, David R., et al		
		U8- 20050048580 A1	3/3/2005	Hall, David R., et al		
		U8- 20050046586 A1	3/3/2005	Hall, David R., et al		
		U8- 20050045339 A1	3/3/2005	Hall, David R., et al		
		US- 20050039912 A1	2/24/2005	Hall, David R., et al		
		US- 20050036507 A1	2/17/2005	Hall, David R., et ai		
		US- 20050035876 A1	2/17/2005	Hall, David R., et al		
		^{US-} 20050035875 A1	2/17/2005	Hall, David R., et al		
		US- 20050035874 A1	2/17/2005	Hall, David R., et al		
		US- 20050001738 A1	1/8/2005 .	Hall, David R., et al		
		UB- 20040246142 A1	. 12/9/2004	Hall, David R., et al		
		US- 20040244984A1	12/9/2004	Hall, David R., et al		
3		US- 20040244916A1	12/9/2004	Hall, David R., et al		

		FOREIGN	PATENT DOCU	MENTS		
Examiner initials*	Cite No.	Foreign Patent Document	Publication Oate	Name of Patentee or Applicant of Clad Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
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		US- 20040216847 A1	11/4/2004	Hall David P. et al			

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1		US- 20040216847 A1	11/4/2004	Hall, David R., et al	
		^{US-} 20040164838 A1	8/28/2004	Hall, David R., et el	
		UB- 20040164833 A1	8/28/2004	Hall, David R., et al	
		US- 20040150532 A1	8/5/2004	Hall, David R., et al	
		US- 20040145492 A1	7/29/2004	Hall, David R., et al	
		US- 20040113808 A1	6/17/2004	Hall, David R., et al	
		US- 20040104797 A1	B/3/2004	Hall, David R., et al	
		U8- 4,739,825	4/19/1988	MacLood	
		U\$- 6,012,015	1/4/2000	Tubel	
i		^{US-} 6,252,518 B1	6/26/2001	Leborde	•
		US- 2,414,719	1/21/1947	Cloud	
		UB- 3,518,608	6/30/1970	Papadopoulos	
·		U8- 4,788,644	11/29/1988	Howard	
		U\$- 6,866,306 B2	3/15/2005	Boyle, et al	
		^{UB} 6,688,396 B2	2/10/2004	Floerke, et al	
		US- 6,968,611 B2	11/29/2005	Hall, David R., et al	
		US- 20050279508 A1	12/22/2005	Hall, David R.; et al	
		^{LIG-} 20050284659 A1	12/29/2005	Hall, David R., et al	
6		US- 20050284662 A1	12/29/2005	Hall, David R., et,el	

Examiner	Cite	Foreign Patent Document	IGN PATENT DOCU	MENIA		
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